

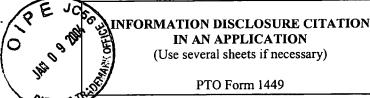
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No. DI-5766 (112713-439)	Application No. 10/623,316	
Applicant Robert W. Childers et al.		
Filing Date	Group	
July 17, 2003	3736	

			TENT DOCUMENTS	3		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	2,122,509	07/13/48	Beliaeff	1		
	2,529,028	07/31/47	Landon			
	3,332,737	07/25/67	Krause			
	3,490,479	01/20/70	Mott et al.			
	3,388,803	06/18/68	Scott	a a a a a a a a a a a a a a a a a a a		
	3,463,728	08/26/69	Kolobow et al.			
	3,485,245	12/23/69	Lahr et al.	gasassass		
	3,545,438	12/08/70	De Vries	, and a second		
	3,911,915	10/14/75	Seifter et al.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	3,608,729	09/28/71	Leeds		No.	
-	3,617,545	11/02/71	Dabois et al.			
	3,619,423	11/09/71	Galletti et al.			
	3,667,612	06/06/72	Leonard			
	3,669,878	06/13/72	Marantz et al.			
	3,669,880	06/13/72	Marantz et al.		No.	
	3,682,817	08/08/72	Marx			
	3,697,418	10/10/72	Johnson		BOOME	
	3,703,959	11/28/72	Raymond			
	3,707,967	01/02/73	Kitrilakis et al.			8
	3,727,612	04/17/73	Sayers et al.			
	3,730,183	04/17/73	Goldsmith et al.			
	3,799,873	03/26/74	Brown			
	3,809,241	05/07/74	Alvine			
	3,825,493	07/23/74	Brown et al.			88
	3,850,835	11/26/74	Marantz et al.			
	3,878,564	04/22/75	Yao et al.			V
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Applicant Robert W. Childers et al.	
	Group
July 17, 2003	3736

		U.S. PA	TENT DOCUMENTS	8		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	3,884,808	05/20/75	Scott			
	3,926,797	12/16/75	Gigou et al.	800		
	3,939,069	02/17/76	Granger et al.	No.		
	3,979,284	09/07/76	Granger et al.	Sacratage		
	3,989,622	11/02/76	Marantz et al.			
	4,000,072	12/28/76	Sato et al.	-		
	4,031,010	06/21/77	Nose			
	4,036,747	07/19/77	Hori et al.			
	4,115,259	09/19/78	Bigi			
	4,118,314	10/03/78	Yoshida		and the second s	
	4,173,537	11/06/79	Newhart et al.			
	4,180,460	12/25/79	Calari			
	4,190,047	02/26/80	Jacobsen et al.			
	4,191,646	03/04/80	Larsson et al.			
	4,192,748	03/11/80	Hyden		1	
	4,194,536	03/25/80	Stine et al.			
	4,212,738	07/15/80	Henne		1	
	4,213,859	07/22/80	Smakman et al.			
	4,240,408	12/23/80	Schael			
	4,247,393	01/27/81	Wallace			
	4,256,718	03/17/81	McArthur et al.			
	4,267,047	05/12/81	Henne et al.			
	4,269,708	05/26/81	Bounomini et al.			
	4,276,175	06/30/81	Bower			, and a second
	4,293,762	10/06/81	Ogawa			V

			
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			FENT DOCUMENTS	}		4
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	4,303,521	12/01/81	Lehmann		:	
	4,313,831	11/02/82	Lehmann et al.	No.		
	4,338,190	07/13/82	Rodway	a de la companya de l		
	4,360,507	01/23/82	McArthur et al.			
	4,364,747	12/21/82	Blackshear et al.	-		
	4,381,003	04/26/83	Buoncristiani	800		
	4,460,555	07/17/84	Thompson			
	4,464,563	08/07/84	Jewett			
	4,473,449	09/25/84	Michaels et al.		and the same of th	
	4,498,900	02/12/85	Bouncristiani			
	4,532,414	07/30/85	Shah et al.			
	4,542,015	09/17/85	Smakman et al.			
	4,581,141	04/08/86	Ash		No.	
	4,586,920	05/06/86	Peabody			
	4,618,343	10/21/86	Polashegg			
	4,650,857	03/17/87	May			
-	4,661,246	04/28/87	Ash		1	
	4,678,460	07/07/87	Rosner			No.
	4,680,445	07/14/87	Ogawa			
	4,684,460	08/04/87	Issautier			
	4,703,913	11/03/87	Hunkapiller			
	4,718,890	01/12/88	Peabody			
	4,735,609	04/05/88	Comeau et al.			No.
	4,747,822	05/31/88	Peabody			
	4,765,907	08/23/88	Scott			1

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			TENT DOCUMENT	S		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	4,769,151	09/06/88	Shouldice	100		
	4,804,474	02/14/89	Blum	A CONTRACTOR OF THE CONTRACTOR		
	4,844,074	07/04/89	Kurucz			
	4,847,470	07/11/89	Bakke			
	4,906,816	03/06/90	van Leerdam	8		
	4,976,683	12/11/90	Gauthier et al.	and the second		
	5,004,459	04/02/91	Peabody et al.	a a a a a a a a a a a a a a a a a a a		
	5.073,167	12/17/91	Carr et al.			
	5,125,069	06/23/92	O'Boyle			
	5,141,492	08/25/92	Dadson et al.			
	5,141,493	08/25/92	Jacobson et al.			
	5,180,896	01/19/93	Gibby et al.			
	5,277,820	07/13/93	Miyashita et al.			
	5,284,470	02/08/94	Beltz			
	5,245,693	09/14/93	Ford et al.			
	5,336,173	08/09/94	Folden		8	
	5,338,293	08/16/94	Jeppsson et al.		*	
·	5,350,357	09/27/94	Kamen et al.			O CONTRACTOR OF THE CONTRACTOR
	5,370,674	12/06/94	Farrell			
	5,381,510	01/10/95	Ford et al.			
	5,408,576	04/18/95	Bishop			
	5,420,962	05/30/95	Bakke			
	5,438,510	08/01/95	Bryant et al.			and the same of th
	5,474,683	12/12/95	Bryant et al.			and a second
	5,498,338	03/12/96	Kruger et al.			· V

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			TENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	5,542,919	08/06/96	Simon et al.			
	5,641,405	06/24/97	Keshaviah et al.	a second		
	5,643,201	07/01/97	Peabody et al.	Sec.		
	5,645,734	07/08/97	Kenley et al.	No.		
	5,683,381	11/04/97	Carr et al.	No. of the last of		
	5,685,988	11/11/97	Malchesky	A STATE OF THE STA		
	5,690,614	11/25/97	Carr et al.	Name of the last o		
:	5,722,947	03/03/98	Jeppsson et al.	1	A CONTRACTOR OF THE CONTRACTOR	
	5,724,478	03/03/98	Thweatt			
	5,729,653	03/17/98	Magliochetti et al.		a de la companya de l	
	5,744,042	06/30/98	Johnston			
	5,762,782	06/09/98	Kenley et al.		and the same of th	
	5,790,752	08/04/88	Anglin et al.			
	5,816,779	10/06/98	Lawless et al.			
	5,836,908	11/17/98	Beden et al.		and the same of th	
	5,858,238	01/12/99	McRea et al.		No.	
	5,873,853	02/23/99	Keilman et al.		1	and the second
	5,875,282	02/23/99	Jordan et al.			
	5,902,336	05/11/99	Mishkin			and the same of th
	5,919,369	07/06/99	Ash			and the same of th
	5,921,951	07/13/99	Morris			and the same of th
	5,938,634	08/17/99	Packard			No.
	5,944,684	08/31/99	Roberts et al.			No.
	5,960,160	09/28/99	Clark et al.		- .	
	5,980,481	11/09/99	Gorsuch			****

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Robert W. Childers et al.		
Filing Date	Group	
I 17 2002	2726	

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	5,984,891	11/16/99	Keilman et al.	No.		
	5,989,238	11/23/99	Ginsburg			
	5,989,423	11/23/99	Kamen et al.	Name of the last o		
	6,069,343	05/30/00	Kolowich	8		
	6,074,359	06/13/00	Keshaviah et al.			
	6,129,699	10/10/00	Haight et al.	and a second		
	6,139,528	10/31/00	Kistner et al.	- Real Park		
	6,142,974	11/07/00	Kistner et al.	•		
	6,142,975	11/07/00	Kistner et al.		Same of the same o	
	6,146,359	11/14/00	Carr et al.		See	
	6,168,578 B1	01/02/01	Diamond		D	
	6,175,688 B1	01/16/01	Cassidy et al.		and the same of th	
	6,193,684	02/27/01	Burbank et al.			
	6,196,992 B1	03/06/01	Keilman et al.			
	6,210,361	04/03/01	Kamen et al.			
	6,220,299	04/24/01	Arvidsson et al.		SONO	
	6,228,047 B1	05/08/01	Dadson		,	
	6,229,957	05/08/01	Baker			
	6,234,991 B1	05/22/01	Gorsuch			
	6,234,992 B1	07/22/01	Haight et al.			o o o o o o o o o o o o o o o o o o o
	6,236,809 B1	05/22/01	Cassidy et al.			
	6,245,039 B1	06/12/01	Brugger et al.			
	6,254,567 B1	07/03/01	Trea et al.			
	6,261,261	07/17/01	Gordon			
	6,261,809	07/17/01	Bertling et al.			1

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Inly 17, 2003	3736	

		U.S. PA	TENT DOCUMENTS	S		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	6,290,669	09/18/01	Zicherman			
	6,293,921 B1	09/25/01	Shinmoto et al.	No. of the last of	***	
	6,302,653	10/16/01	Bryant et al.		No. of the last of	
	2001/002728 9 A1	11/15/01	Dopper et al.			
-	Re 32,303	12/08/86	Lasker et al.			

	· · · · · ·	FOREIGN	PATENT DOCUM	ENTS			
Examiner's	Document	Publication	Country	Class	Subclass	Transl Yes	lation No
Initials	Number EP64,393	Date 11/10/82	Country EPO	Class	Subclass	res	NO
	EP152,717	08/28/85	EPO				
	EP980,685	02/23/00	ЕРО				
	EP0243547 B1	07/24/91	EPO				
	EP0402505 B1	12/15/93	ЕРО				
	EP0498382 B1	11/13/96	ЕРО				
	EP0575512 B1	05/27/98	ЕРО				
:	EP0659092 B1	10/11/00	ЕРО		1		
	EP0778033 A2	11/30/96	EPO				
	EP0847769 B1	08/29/01	ЕРО			1	
	EP0928615 A1	07/14/99	ЕРО				

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Group
3736

Examiner's	Document	FOREIGN Publication	PATENT DOCUM	ENTS	<u> </u>	Transl	ation
Initials	Number	Date	Country	Class	Subclass	Yes	No
	EP0956876 A1	11/17/99	ЕРО	a de la companya de l			
	GER1982892 3A1	01/05/00	Germany				
	GER1981469 5 C2	09/13/01	Germany				
	GB2,122,509	01/18/84	UK				
	GB2,124,511	02/22/84	UK				
	JP55-32384	03/31/80	Japan				
	JP4348,757	03/12/92	Japan		a constant of the constant of		
	JP07-299455	11/14/95	Japan				
	JP10085,324	04/07/98	Japan				
	JP11137,672	05/25/99	Japan				
	JP200120483	12/22/00	Japan				
	JP8029224	02/02/96	Japan				•
	JP92002060	01/07/92	Japan				
	JP9327,511	12/22/97	Japan		and a second		
	JP96029224	02/02/96	Japan		-		
	SU1012918	03/12/81	Sweden				
	SU1344362	06/28/84	Sweden				
	WO4/20158	09/15/94	PCT .				
	WO95/02559	01/26/95	PCT			No.	
	WO95/35124	12/28/95	PCT				
	WO97/47337	06/09/97	PCT				SOURCE
	WO98/17333	04/30/98	PCT				- Soundary
	WO99/03519	01/28/99	PCT				V

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FOREIGN PATENT DOCUMENTS								
Examiner's	Document Number	Publication Date	Country	Class	Subclass	Translation		
Initials						Yes	No	
	WO99/06082	02/11/99	PCT	No. of the last of		L		
	WO00/20050	04/13/00	PCT		No. of the last of			
	WO00/20052	04/13/00	PCT		STATE OF THE PARTY			
	WO00/50143	08/31/00	PCT			No. of the last of		
	WO00/57928	10/05/00	PCT					

Examiner's	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
Initials		
	"Fresnius 90/2 Peritoneal Therapy Cylcer" Article, written by Fresenius USA,	
	dated 07/93.	

/Ginger Chapman/ 10/14/2010 Date Considered: Examiner:

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